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Following is a list of your searches for this session. They are presented from most current to oldest.

**Number Search**

7	PDN (<11/05/1999) and amusement park and ride and souvenir photo	<a href="#">View 15 results</a>	<a href="#">Add to Search</a>
6	PDN (<11/05/1999) and roller coaster and souvenir and amusement park and purchase	<a href="#">View 0 results</a>	<a href="#">Add to Search</a>
5	PDN (<11/05/1999) and roller coaster and souvenir and amusement park	<a href="#">View 61 results</a>	<a href="#">Add to Search</a>
4	PDN (<11/05/1999) and roller coaster and picture and amusement park	<a href="#">View 51 results</a>	<a href="#">Add to Search</a>
3	PDN (<11/05/1999) and roller coaster and photograph and amusement park	<a href="#">View 22 results</a>	<a href="#">Add to Search</a>
2	PDN (<11/05/1999) and roller coaster and photo and amusement park	<a href="#">View 41 results</a>	<a href="#">Add to Search</a>
1	PDN (<11/05/1999) and roller coaster and photo	<a href="#">View 11 results</a>	<a href="#">Add to Search</a>

Enter a word, words or specific phrase.

PDN (<11/05/1999) and amusement park

Publication type: All

Search in: Article text

- ☒ Show results with full text availability only
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- ☐ Show total number of articles


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## ImageID's Smart Picture™ technology to change the way people get their pictures ... forever

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*Revolutionary new technology fuses digital imaging, pattern-recognition software and the Internet, allowing your photos to find you*

**Rosh Ha'ayin, Israel - January 31, 2000** - ImageID Ltd., the company that's changing the way photographs are distributed and shared, today introduced Smart Picture™ technology. Smart Picture is a revolutionary technology that enables the automatic identification of individuals within photographs, allowing for targeted picture distribution at PhotoKiosks™ and over the Internet. The technology combines the strengths of digital imaging with the latest in pattern-recognition, database-management and Internet technologies. Smart Picture technology ensures the privacy of photo subjects by distributing pictures only to the people appearing in them.

Smart Picture technology has broad applications in the leisure industry for amusement parks, tourist attractions, vacation cruise lines, ski resorts and sporting events, to name just a few. Smart Picture technology is also ideal for event photography and can be used at corporate conferences or seminars. For leisure-industry companies or for any company that derives revenue from taking and selling photographs, Smart Picture technology can help increase photo revenues, reduce waste and streamline the process of distributing and selling photographs.

"While digital photography has changed the way pictures are taken and stored, it has not yet achieved its potential for changing the way they are distributed and shared," said Moti Shniberg, president and CEO of ImageID Ltd. "By combining highly advanced pattern-recognition technologies with digital imaging, database-management tools and the ease of use of the Internet, ImageID's Smart Picture technology is going to change the way people get their pictures ... forever."

"The Smart Picture system is an absolutely perfect example of how the Internet can enhance an industry," said Ron Glaz, senior analyst at International Data Corp. "The system offers strong revenue benefits for companies that use Smart Picture technology as the basis for their photography systems. The fact that the system protects a subject's privacy with both an opt-in Imagecode™ sticker and with a personalized PIN means that your photos find you — and only you."

### Smart Picture technology: how it works

The Smart Picture system uses a variety of hardware and software applications including cameras and printers, pattern-recognition software, database-management tools and Internet e-commerce technology.

#### ImageID launches Vividot

April 15, 2001

• [Read press release](#)

#### ImageID announces photographer profit-sharing program

February 12, 2001

• [Read press release](#)

#### ImageID announces a photography system tailor-made for events

January 8, 2001

• [Read press release](#)

#### ImageID's Smart Picture technology plays key role in fall political landscape

October 3, 2000

• [Read press release](#)

#### ImageID's Smart Picture technology to be used in multiple events at Democratic National Convention

August 9, 2000

• [Read press release](#)

#### Imageid announces \$28 million in back-to-back venture-financing rounds

June 26, 2000

• [Read press release](#)

#### ImageID announces Atracam: the amusement-photography system for the Internet age

January 31, 2000

• [Read press release](#)

#### ImageID's Smart Picture technology to change the way people get their pictures ... forever

January 31, 2000

• [Read press release](#)

**All press releases**  
Go to the full list.  
• [Click here](#)

To take a picture, high-quality digital or film cameras are used. Either handheld or permanently installed cameras can be used to photograph people who pose for photographs while wearing Imagecode stickers. Once a digital photo is taken, it is uploaded into a network and stored on an ImageID server. If a film camera is used, the picture is first digitized and then uploaded and stored on an ImageID server.

Once the digital image is uploaded, it is processed through software powered by sophisticated pattern-recognition algorithms developed by ImageID. This software identifies the Imagecode sticker within the photograph. The sticker is matched to the person wearing it and the photographs are sorted and linked to a PIN. The PIN ensures that the only people who can access a photo are the ones who appear in it.

The photos are then made available via ImageID PhotoKiosks™ or over the Internet. When a subject approaches the ATM-like PhotoKiosk, a built-in camera identifies the subject by his or her Imagecode sticker and automatically displays that person's photos on a monitor. The subject can then select, order and pay for his or her photos from the PhotoKiosk. Prints and enlargements are produced on high-quality digital printers and can be picked up at a central location.

Not only can photos be purchased at an attraction or venue, they also can be purchased at home via the Internet. Using the Internet, subjects can view, purchase and share their photos via ImageID's Smart Picture Web site [www.vividot.com](http://www.vividot.com). With Smart Picture technology, the fun lives on...line!™

"The sophisticated pattern-recognition algorithms that enable a computer processor to recognize millions of unique personal Imagecodes within any photograph represent a major breakthrough," said Elliott Sussman, vice president of business development for ImageID. "Smart Picture is the lynchpin technology that will link the mass market of people who are photographed at vacation and leisure fun spots to the power of Internet-enabled digital imaging."

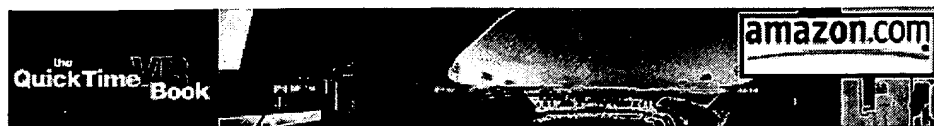
#### **Smart Picture technology ensures privacy**

Smart Picture technology is designed to facilitate the distribution of posed photographs. All photographs are taken with the full consent of the photo subject. A unique PIN associated with each Imagecode sticker ensures that each person has complete control over who sees his or her photos.

#### **About ImageID**

ImageID Ltd. ([www.imageid.com](http://www.imageid.com)) is at the forefront of image-recognition and machine-vision technologies. The company has research and development facilities in Israel, and sales and marketing offices in New York, Paris and Tokyo. ImageID's investors include Shamrock Holdings, Inc., the investment vehicle of the Roy E. Disney family; Nomura Securities; Vertex Management; and the Union Bank of Switzerland.

ImageID™, Vividot™, Smart Picture™, Smart Picture for Events™, Imagecode™, Atracam™, CruiseCam™, PhotoKiosk™, Find Yourself in Pictures™, The Fun Lives On...Line™ and Your Photos Find You™ are trademarks of ImageID Ltd. All other names are trademarks of their respective companies or organizations.



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## Week of Nov 30 1998

**Dec 4**

3D MAC WIN

**VIDI**, developer of the 3D program **Presenter 3D** is closing its doors. According to the company, remaining as the only Mac-only 3D developer was no longer possible and it was too late for them to port to Windows.

However, they say that they will release a free version "as a Christmas present to our existing and future users." The site also talks about them continuing to operate the site and offer tech support of a pay basis.

The software is not currently available; they say it will be by December 25  
<[www.vidi.com](http://www.vidi.com)>

PHOTO

**Sony** has only just started shipping their mega-pixel digital camera, the **MVC-FD91** (which costs US\$1099) and yet they have announced the **DSC-D700**. The digital camera market continues to change.

Unfortunately the price for this camera (US\$1899) seems a bit high considering the resolution is only 1344 x 1024, which is only a little higher than that of the other cameras that are priced at around \$1,000.

Specs:

- Up to 1344 x 1024 image resolution
- 5x manual optical zoom lens with manual focus
- TTL Optical Viewfinder
- Removable ATA Type II PC Card Data Storage or supplied Memory Stick™ Digital Data Storage Media
- Center weighted averaging/spot metering system with AE Lock function
- Exposure Control: Program AE, Aperture Priority AE, Shutter Priority AE, and Manual
- Manual or Auto White Balance
- 4 seconds to 1/2000 second shutter speeds

<[www.sel.sony.com](http://www.sel.sony.com) web page "DSC-D700">

#### VIDEO

**Sony** have also announced the first direct-view, **high-definition television** (HDTV), the 34-inch FD Trinitron Wega HDTV (model **KW-34HD1**) which is a 16-by-9 format widescreen high definition set.

It is able to decode all 18 Advanced Television Standards Committee (ATSC) formats for DTV, including HD transmissions at 1080I (interlaced) resolution.

The new set is actually an integrated system consisting of a 34-inch monitor, tuner/decoder and integrated stand, sold together for a suggested retail price of \$8,999.

<[www.sony.com](http://www.sony.com)>

#### TOOL WEB

The **Western Cable Show** show was this week, and there were several interactive television announcements and demonstrations. Many of these seemed to be combination TV and Web technologies. Here's just one example:

**Digital Renaissance** Inc's **T.A.G.** authoring technology allows producers to create relationships between programs and Web assets, including linking end users to interactive Web content during a program. T.A.G. is currently being used to produce ExtendTV shows, such as the first-of-its-kind, cross-media cooking show that can be seen by visiting the Dish It Out site. Other planned ExtendTV programs include a music series, lifestyle programs (focusing on gardening, shopping, children, travel and sexuality), and sports programming.

<[www.dish-it-out.com](http://www.dish-it-out.com)>

#### WEB

The **Advanced Television Enhancement Forum** (ATVEF) is a cross-industry alliance of companies representing the broadcast, cable, electronics and PC industries. The alliance has defined protocols for HTML-based enhanced television.

<[www.atvef.com](http://www.atvef.com)>

**MetaCreations** Corp has shipped **Kai's Power Tools Version 5**. KPT 5 includes ten new plug-in applications, divided into real-time 3D tools, particle growth effects and professional blurs.

KPT 5 is available at a SRP of US \$199. Upgrades to registered users of KPT are available for US \$99.  
<[www.metacreations.com](http://www.metacreations.com)>

#### 3D VIDEO WIN

**NewTek** is shipping **Frame Factory** a hardware/software integrated solution under \$4,000 specifically for 3D animation, real time video capture and playback, 2D animation, video paint, 2D and 3D video manipulation and video processing.  
<[www.newtek.com](http://www.newtek.com)>

#### NEWSLETTER

**Game Developer's Newsletter** is a -- now -- monthly email publication containing timely and useful information for Game Developers. Email contact is: [moondragon@home.com](mailto:moondragon@home.com) or check it out at the International Game Developers Network website.  
<[www.igdn.org/](http://www.igdn.org/)>

#### TOOL MAC

**SuperCard News** is a website that covers news for SuperCard users.  
<[SuperCard News](http://SuperCard News)>

#### TOOL MAC WIN

**Integration New Media** has released a **Light Edition** of its **V12 Database Engine Xtra**. You can use V12-DBE Light Edition as an upgrade from Lingo lists and FileIO Xtra, and as data management support in projects. It is designed for Macromedia Director, version 6 and 7.

#### Features:

- 100% cross-platform compatible
- Stores, indexes, sorts, searches and retrieves any type of data
- Stores and retrieves any type of media supported by Director cast members
- Powerful search functions
- Handles one table with up to 16 fields
- Sorts and searches data in English, French,

German, Italian, Dutch, Spanish, Swedish,  
Hebrew, etc.

V12-DBE Light Edition is available directly from INM at \$199 US. Special introductory pricing offered at \$149 US until December 31st, 1998. A fully working evaluation copy of V12-DBE Light Edition is available FREE  
<[www.integration.qc.ca/V12light](http://www.integration.qc.ca/V12light)>

#### **MAGAZINE<sup>WEB</sup>**

**Microsoft** and Miller Freeman Inc. have changed the name of **Microsoft Interactive Developer**, their magazine for Internet developers to **Microsoft Internet Developer**.

Timothy Trickett, Publisher of MIND and MSJ said "MIND is the only one hundred percent developer-focused resource available to Internet programming professionals. This name change further clarifies what has always been the principal editorial focus of the magazine."  
<[www.microsoft.com/mind](http://www.microsoft.com/mind)>

#### **Dec 2**

##### **VIDEO**

Claiming that user's experience of **digital TV** is witnessing a fundamental shift from "passive TV" to "active TV" **C-Cube Microsystems** has launched a new chip set platform to bring digital TV and the Internet to the consumer-priced digital set-top. C-Cube provides other video technology such as compression chips to a variety of companies.

C-Cube's new **AViAtv** product family includes MPEG-2 decoding, robust graphics, two-way networking, and a central processing unit (CPU) for set-top platforms, allowing the delivery of interactive video services. With AViA@tv, cable operators, satellite service providers, and OEMs could offer subscribers multimedia set-tops with a new set of interactive applications. Pioneer and Pace have already adopted C-Cube's new AViA@tv platform.

AViA@tv supports 24-bit multi-planar graphics and has a Flicker Filter feature to improve picture quality of HTML content over the television. Two-way network support (ATM, HFC MAC) capability allows subscribers to access data services such as e-mail and home banking via the set-top.  
<[www.c-cube.com](http://www.c-cube.com)>

3D

**MegaZine 3D** is accepting submissions for the next issue. Deadline on submissions is Dec. 10, 1998.  
<website "[MegaGrafX](#)">

TOOL MAC

An improved version of **AgentSheets** (1.4b1) has been released and can be downloaded for free.  
<[www.agentsheets.com](#) web page "[Download AgentSheets](#)">

WEB WIN

**Artificial Life** has released **ALife-WebGuide Professional 1.0** a tool designed to reside on a Web site and help users navigate the site by accepting and processing questions, such as search queries, in natural language and responding in natural language. They call it a Smartbot(TM) and claim that by engaging the user in a "conversation" through questions and answers and, upon learning of the user's interests, it can display Web pages that match the the conversation style. ALife-WebGuide comes with Knowledge-Capture and Knowledge-Editor tools that allow companies to create and build customized knowledge bases.

A free test and trial version can be downloaded for non-commercial use from the Company's Web site.  
<[www.artificial-life.com](#)>

3D

**Perceptronics, Inc** is working with **Skyline Software Systems** to explore ways to add new capabilities for multi-person, online planning and collaboration over the Internet to Skyline's Terra terrain visualization products by combining them with Perceptronics' InterGame **collaborative 3D framework**.

Skyline's Terra program suite creates 3D terrain visualizations by overlaying aerial or satellite imagery on 3D terrain models. The Terra rendering engine creates 3D visualizations in real time on typical PC platforms.

Perceptronics' InterGame software tools and protocols are designed to bring the DoD's High Level Architecture (HLA) and Run Time Infrastructure (RTI), in combination with existing Internet open standards such as Java, VRML and Living Worlds, to the collaborative 3D market.



The two companies are still in the early stages of discussion, and have not yet established a firm product development plan or schedule.

<[www.skyline.co.il](http://www.skyline.co.il)>

<[www.perceptionics.com](http://www.perceptionics.com)>

#### PHOTO

**Kodak** is selling the **Entertainment Photo System (EPS)** which incorporates Kodak digital cameras and digital color printers and is designed to provide high quality images quickly in settings such as amusement parks and malls. Systems are scalable in size and can be adapted to different locations. A smaller EPS can be used to produce 100 photos a day, and a larger one as many as 3,000.

**Fantasy Imaging** allows consumers to put themselves into scenes using the same green screen technology used to create special effects composite shots in movies. Visitors pose in front of a green screen and are digitally inserted into a make-believe scene stored in a computer. The background images can include popular animated characters or just about any fantasy scene imaginable. A Kodak design team works with attractions to create fantasy scenes using theme park content or licensed characters.

**Kodak Ride Imaging Systems** use high-speed cameras permanently mounted to photograph every rider in action. The photos are immediately transmitted to a computer that displays them on monitors located in a point of sale area. Customers select a photo and a high quality digital print is produced in just minutes.  
<[www.kodak.com](http://www.kodak.com) press release "[Entertainment Photo System](#)">

#### Dec 1

#### TOOL MAC WIN

**iShell** from **Tribeworks** is a new cross-platform multimedia authoring tool. While I haven't been able to do anything more than launch the demo version, I have assembled some comments from other people who have looked at the product in my latest column.  
<Multimedia Musings column "[iShell](#)">

#### TOOL MAC WIN

I encountered an interesting problem with a **Macr media Direct r** project today. The movie kept displaying a message "Sound Import Export not found."

A search of Macromedia's tech support found a

technote which suggested two reasons for the problem; the first one was that we were running in a 16 bit file manager that only supported 8.3 filenames. The second suggested cause was that we had a movie created in Director 6.0 that was turned into a projector using version 6.5. The technote said "Attempting to run the created projector will result in the error message." (I guess the solution is not running the projector!)

It turns out that our movie files had been created in 6.0, some editing was done in 6.5, then the files were edited in 6.0 again. When we looked in the movies they had two copies of the Sound Import Export Xtra listed in the movies Xtras list. Deleting these files solved the problem.

<[www.macromedia.com](http://www.macromedia.com)>

#### 3D WIN

**MetaCreations** has announced today that it expects **Microsoft** Corp will distribute **MetaStream** with the **Windows 98** operating system. MetaStream is an open graphics file format for streaming, viewing and manipulating 3D objects via the Internet. The MetaStream client-side engine will be integrated as a DX Transform into the Microsoft DirectAnimation application programming interface, a component of Windows 98.

Previously MetaCreations announced that Microsoft would include MetaStream in its Chromeffects interactive media technology. but Microsoft recently put a halt to Chromeffects development.

A Macintosh-compatible version of the MetaStream plug-in is currently in development.

<[www.metastream.com](http://www.metastream.com)>

#### 3D PHOTO MAC

A demo of **PanoTouch 1.0** is available on the **AdessoSoft** Web site. PanoTouch is an editing application for **QuickTime VR** movies. The PanoTouch Demo works like release version except that it puts a "demo" notice across content. Also, for a few more days, the \$99 Pre-Release price is still available.

<[www.adessoSoft.com](http://www.adessoSoft.com)>

#### VIDEO DVD

The **DVDFile** website has published an article by Dan Ramer that explores the business case for including **16 x 9** transfers on DVD. While DVD makes it possible to

support 16 x 9 not all studios are bothering to support this format.

Personally I hope that 16 x 9 is adopted quickly so that the price of these televisions comes down and I can get one! Note that we're not necessarily talking about HDTV here. While HDTV uses the 16 x 9 aspect ratio, it's also possible to get "low" resolution sets in that ratio. The cheapest unit I'm aware of is from Toshiba and costs \$2,000 US.

<[www.dvdfile.com](http://www.dvdfile.com) article "[The Business Case For 16x9](#)">

#### AUDIO WEB

**CNET** reports that **IBM** has reached an agreement with Sony, Warner Music, EMI Group, Universal and others to participate in a **digital music distribution system** called the Madison Project.

<[www.news.com](http://www.news.com) news "[IBM eyes digital music delivery](#)">

**Nov 30**

#### VIDEO WIN

**QuickEditor 1.7** for Windows is now available. QuickEditor is a QuickTime video editor designed to perform common editing operations. It is available for Macintosh (Mac OS) and Windows (95/98/NT) Computers with QuickTime 3.

Some of QuickEditor's main features are:

- Simple, "all-in-one-window", scalable interface.
- Support (via QuickTime 3) for a variety of movie, sound and image formats ( including .mov, .avi, .aiff, .wav, .au, .bmp, .jpg, .gif, ... ).
- More than 100 Transitions and Filters.
- Support for Sound and Music (QuickTime Midi) tracks.

QuickEditor is shareware ( 35 \$ Registration Code for unlimited access to every feature), or available on CD for 75 \$ (Full documentation, enhanced version of the program, more than 400 audio samples ).

<[wild.ch/quickeditor](http://wild.ch/quickeditor)>

#### PHOTO MAC WIN

**Sony Mavica** owners looking for alternative software for downloading and managing images from their cameras have several options:

**DIGIPICS**, for Windows copies files from a Mavica

floppy disk, organize and let you manage the files.  
[coyote.ycp.edu/~chall/digipics/](http://coyote.ycp.edu/~chall/digipics/)>

**Javica** is a Java Image viewer for the Sony Mavica. It claims that it lets you view images 100 times faster, allowing you to see the contents of a Mavica floppy disk instantly. It will even create a gallery of web pages with a single click, and it's available for Windows and Macintosh.

<web page "[Javica](#)">

Finally, for Macintosh users **Mavicadabra!** is a utility which also claims to speed up the process of copying and renaming files. Mavicadabra! can even convert files to Macintosh PICT format, create QuickTime previews, add a thumbnail icon, change the file's creator type to that of your preferred graphics editing/viewing application, split multi-images into 9 separate files, add a timestamp, and create index pictures. Also included is an optional system extension that monitors floppy disk activity and automatically activates Mavicadabra whenever a photo disk is detected. Mavicadabra! is designed for use with the FD71 but should work with the FD5, FD51, FD7, FD81, and FD91 models as well. Mavicadabra! costs \$20.

<web page for "[Mavicadabra!](#)">

#### WEB

**Macromedia** has released a free public beta of its **Flash Player** for the Sun Microsystems, Inc.'s **Solaris** operating environment and the cooperatively developed **Linux** operating system. The free player is available from Macromedia's Web site.

<[www.macromedia.com](http://www.macromedia.com) web page "[Shockwave download](#)">

#### VIDEO MAC

**Apple Insider** contains a mini-review of the beta of Apple's **Final Cut**, Apple's video editing application, that includes screen shots. Final Cut was originally developed by Macromedia. No word on what the status of the software is.

<[www.appleinsider.com](http://www.appleinsider.com) article "[Apple's Final Cut Pro 1.0 - Amazing in Beta](#)">

#### WEB

**Narrative Communications**, Hewlett-Packard Company and Amazon.com have developed an **interactive ad** that offers an instant excerpt of Tom Wolfe's book *A Man In Full*.

Amazon.com's Tom Wolfe banner ad allows potential book buyers to print out an excerpt of the book and order it immediately if they like what they read. The ad even includes a Tom Wolfe trivia game that can be played while printing the five-page excerpt. The ad can be seen on [cnn.com](http://cnn.com) and [previewtravel.com](http://previewtravel.com).

Amazon.com's Tom Wolfe ad was created utilizing **Enliven HardCopy Web** advertising technology, which is jointly developed by Narrative Communications and HP.  
<[www.narrative.com](http://www.narrative.com)>

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